

FIG.1A

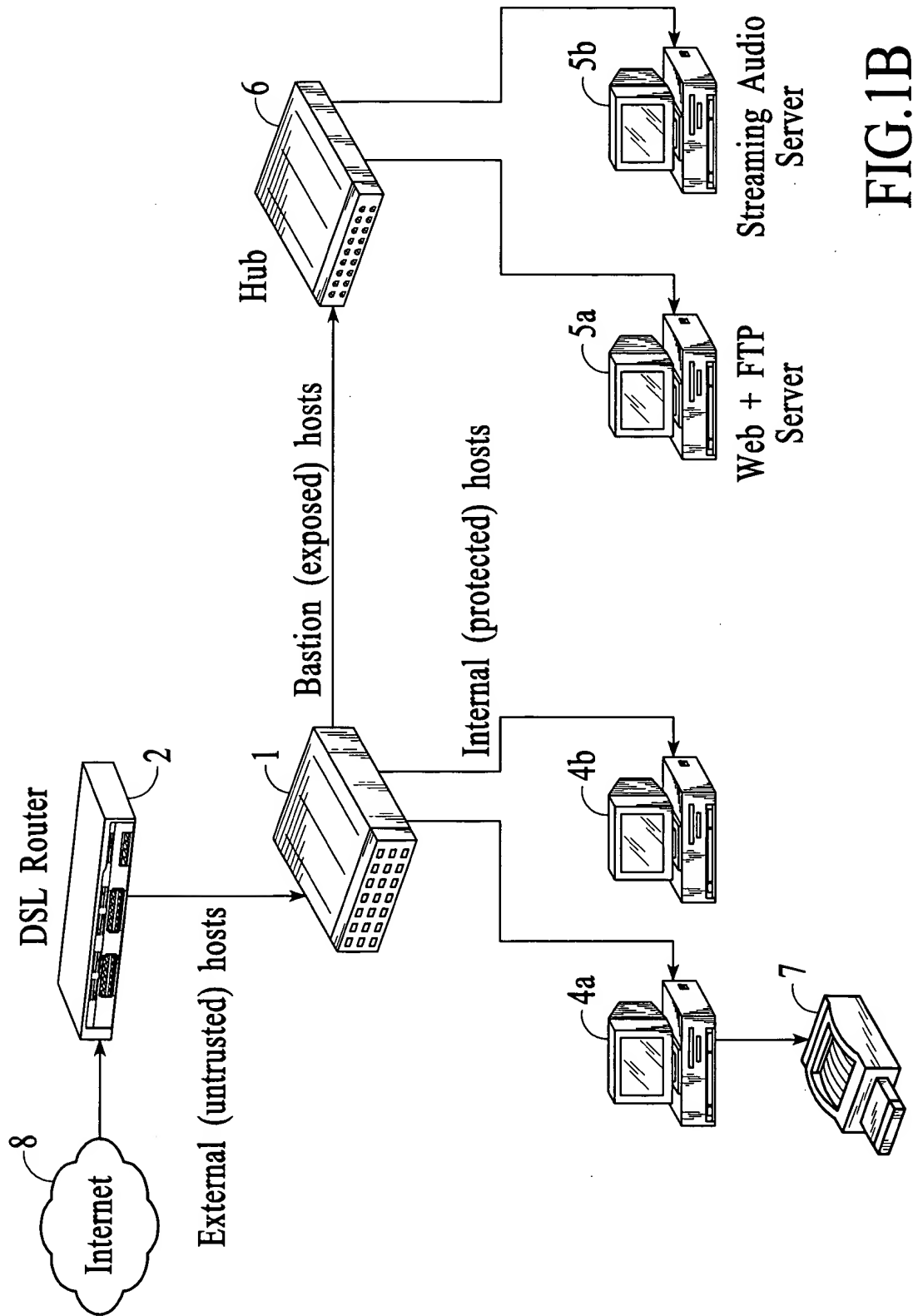


FIG.1B

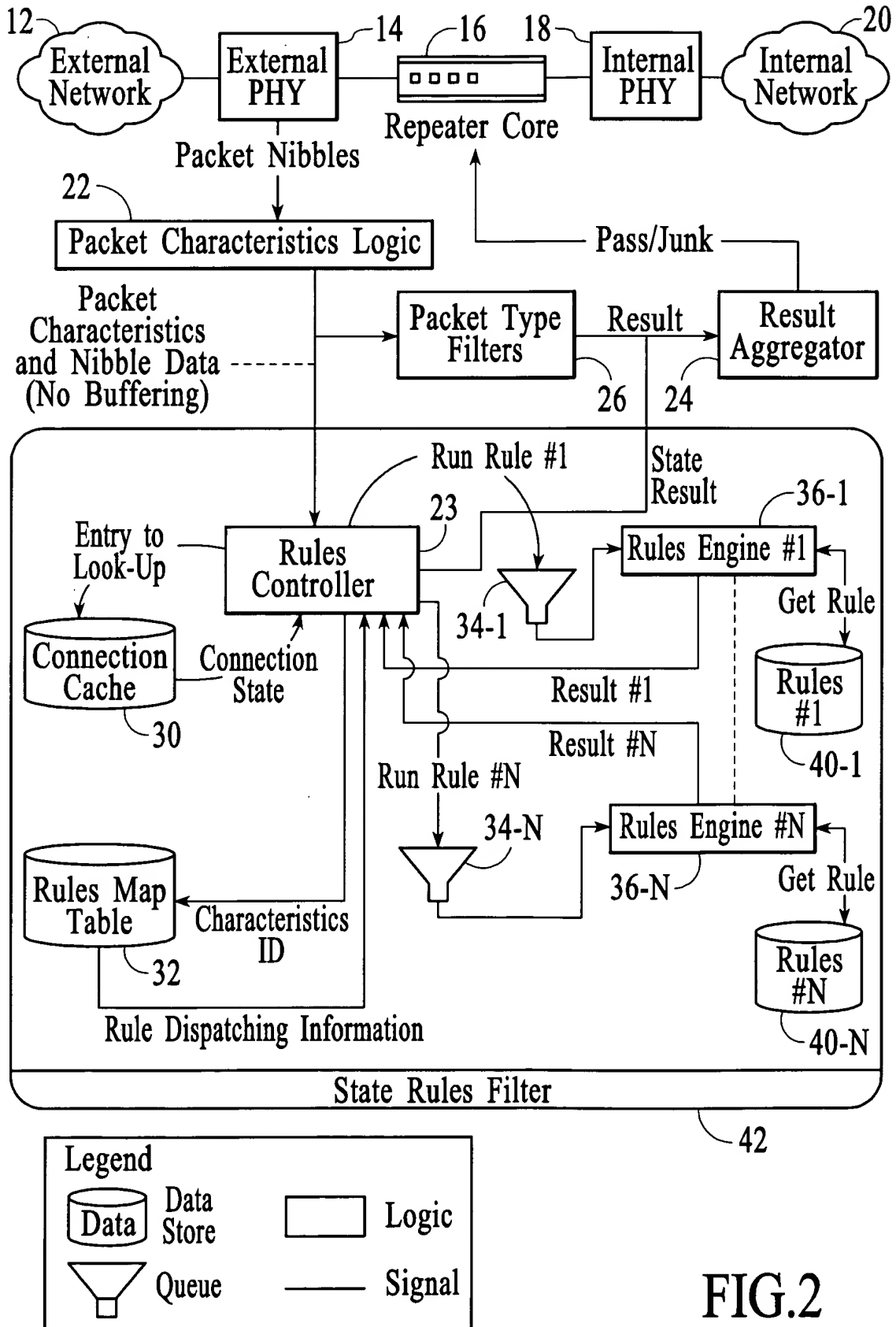


FIG.2

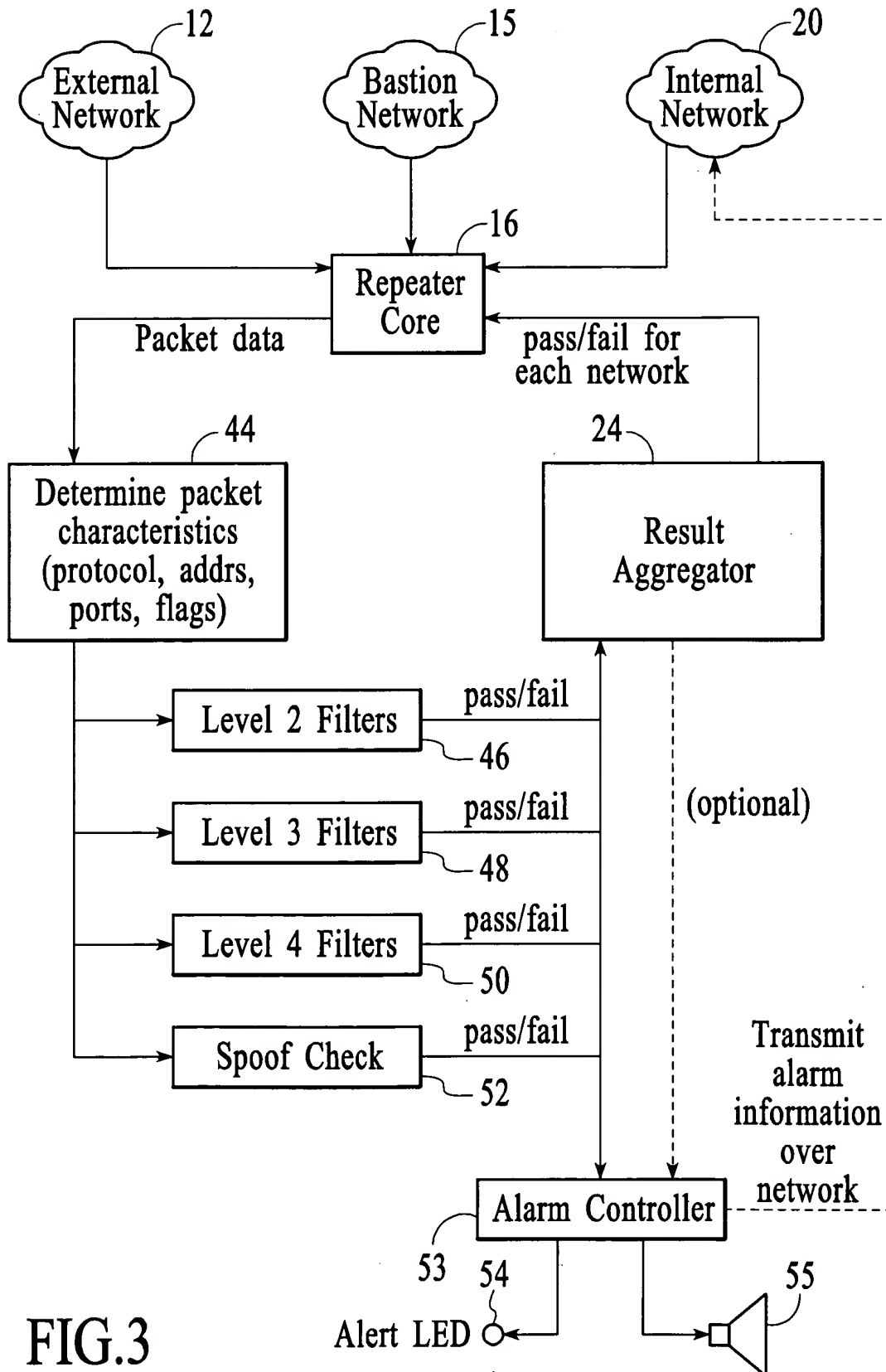
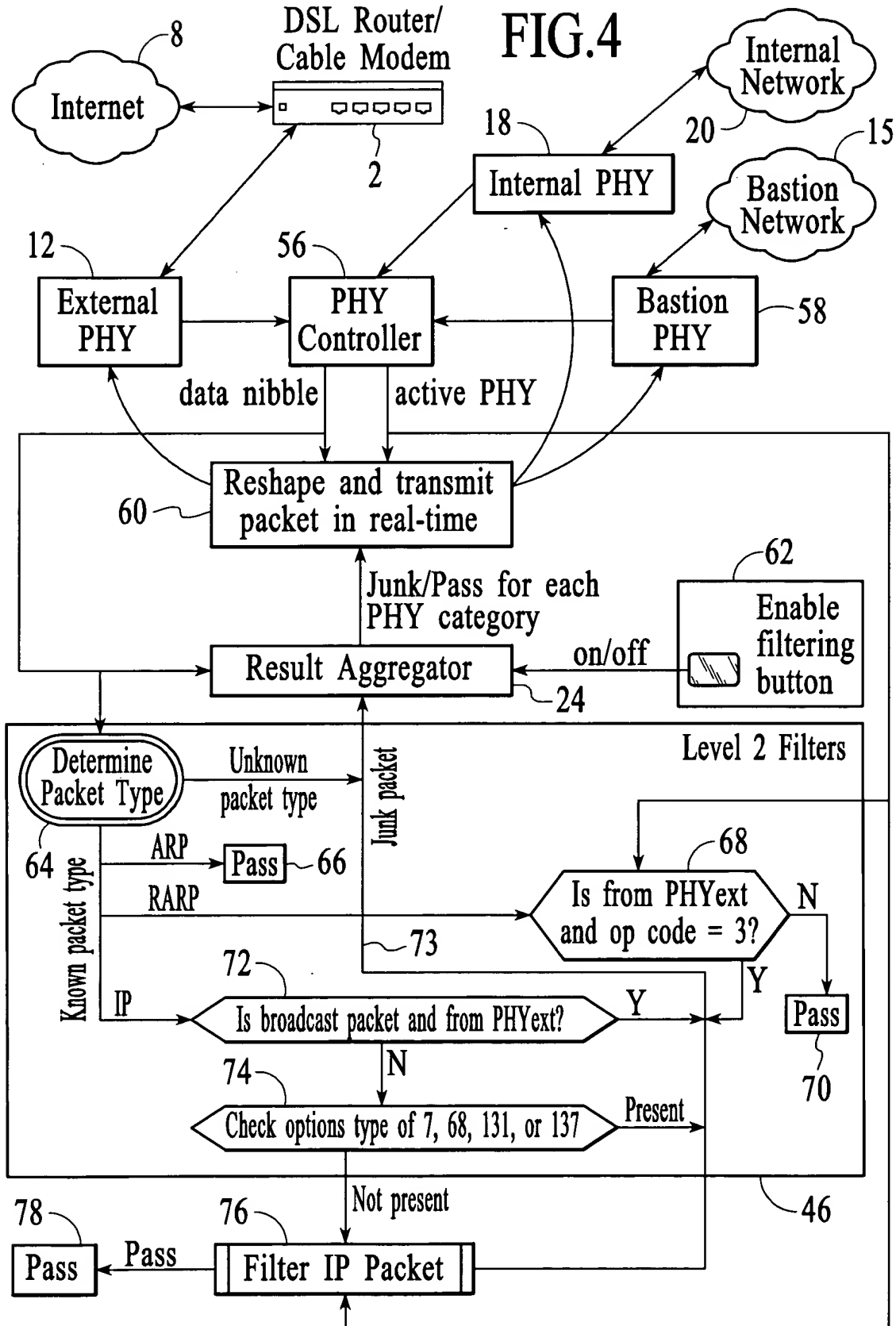


FIG.3

FIG. 4



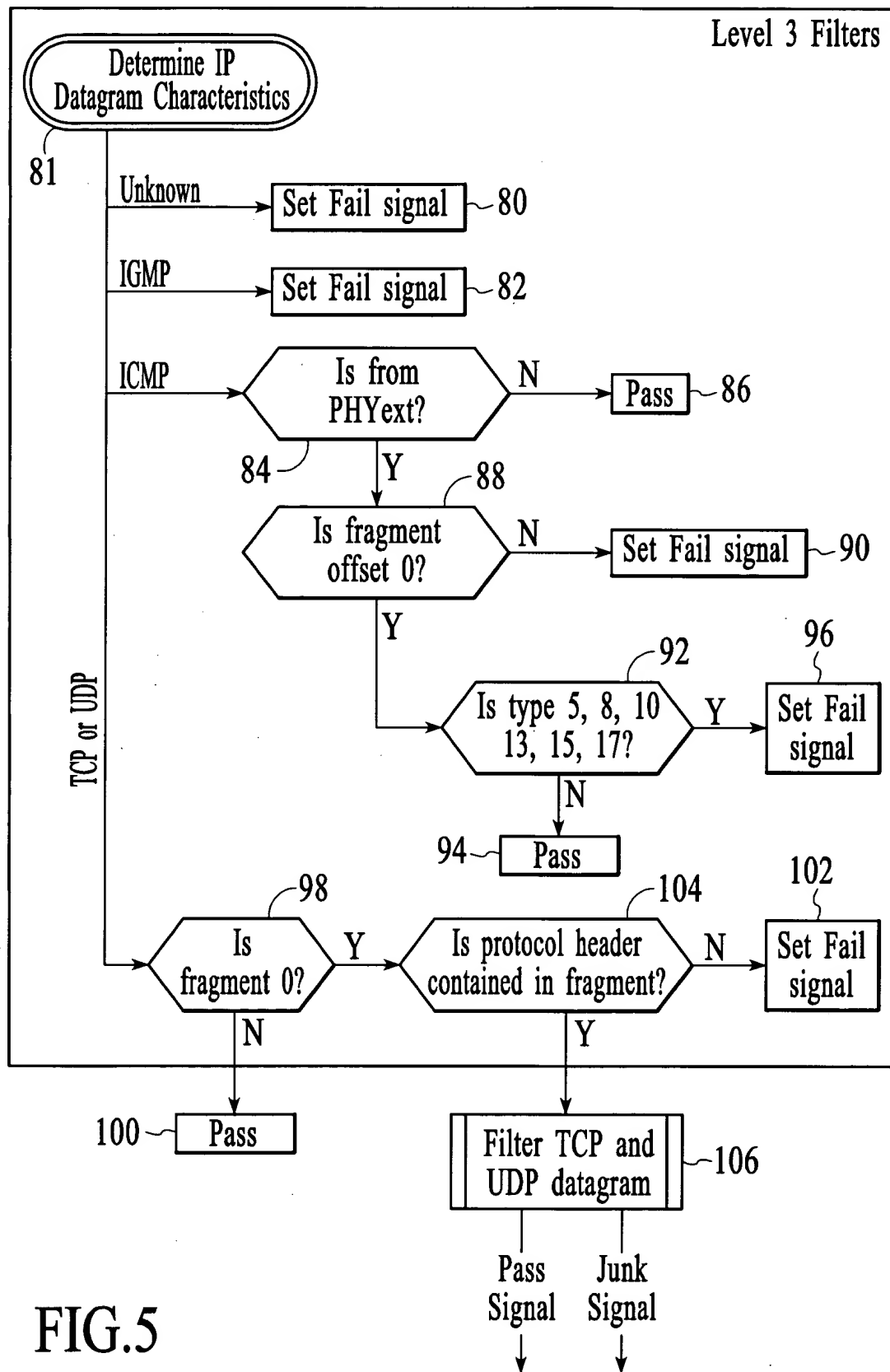


FIG.5

FIG. 6

TCP and UDP packets are evaluated for pass or fail in parallel (other protocols also handled simultaneously)

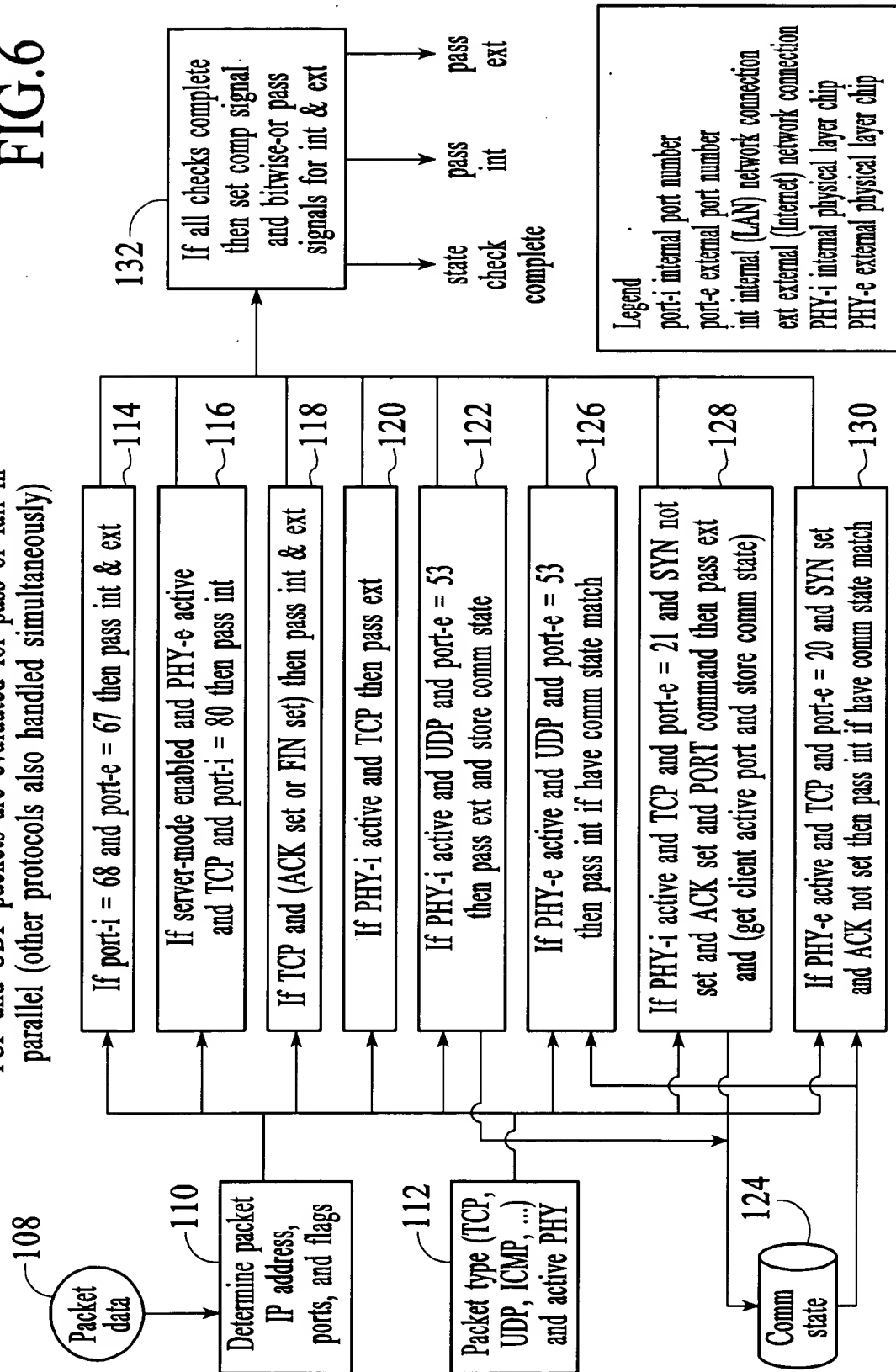
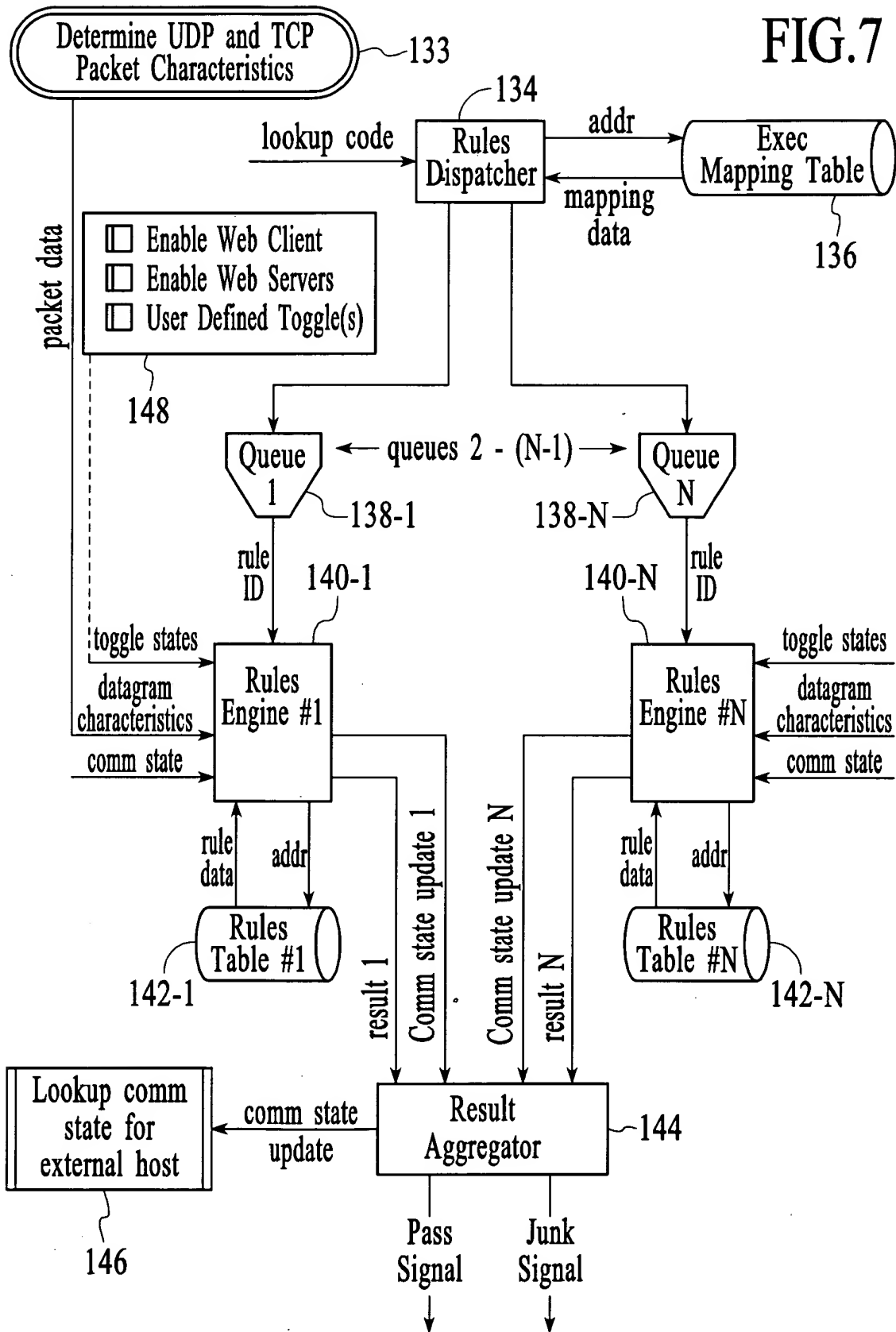
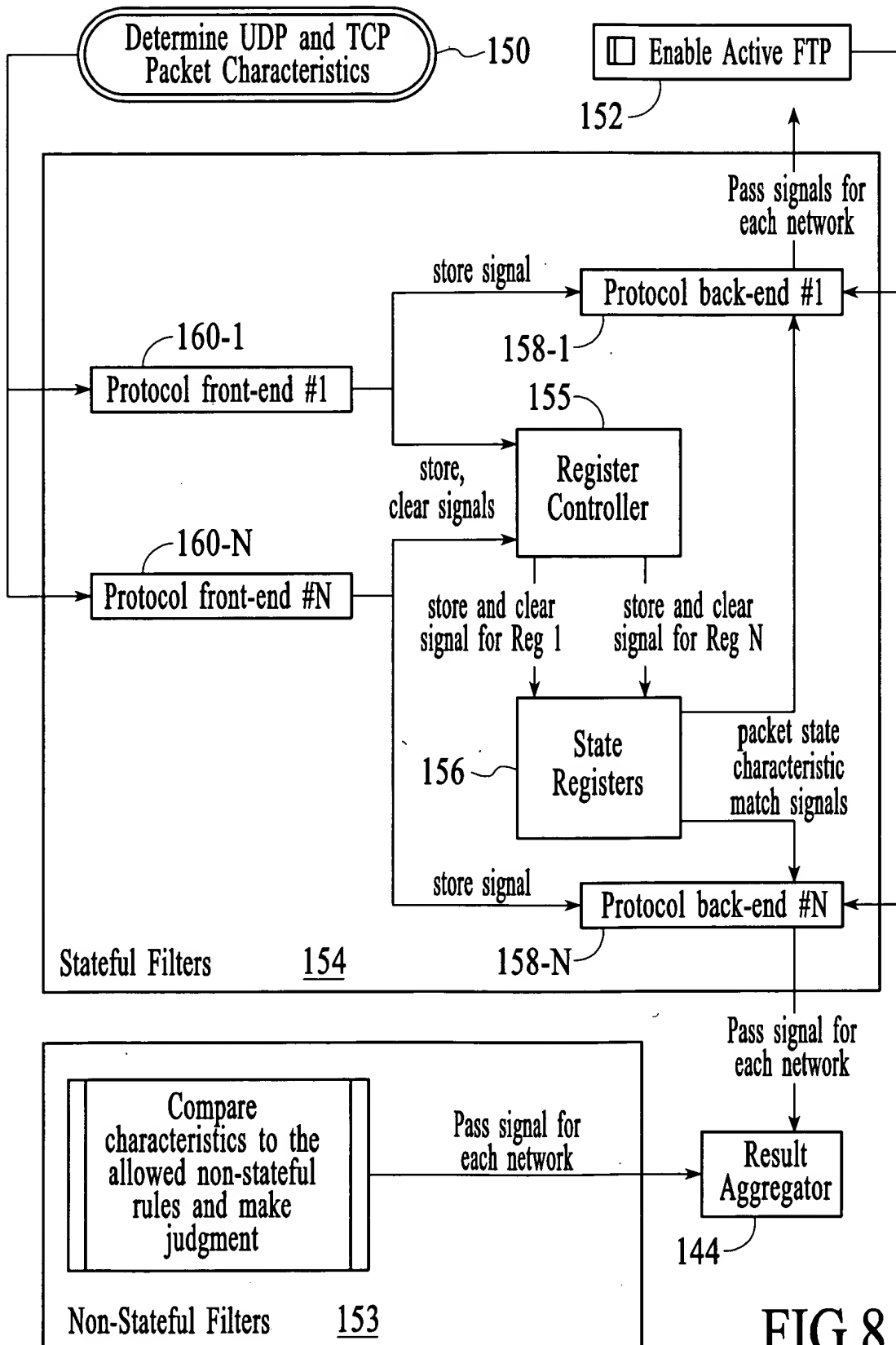


FIG. 7







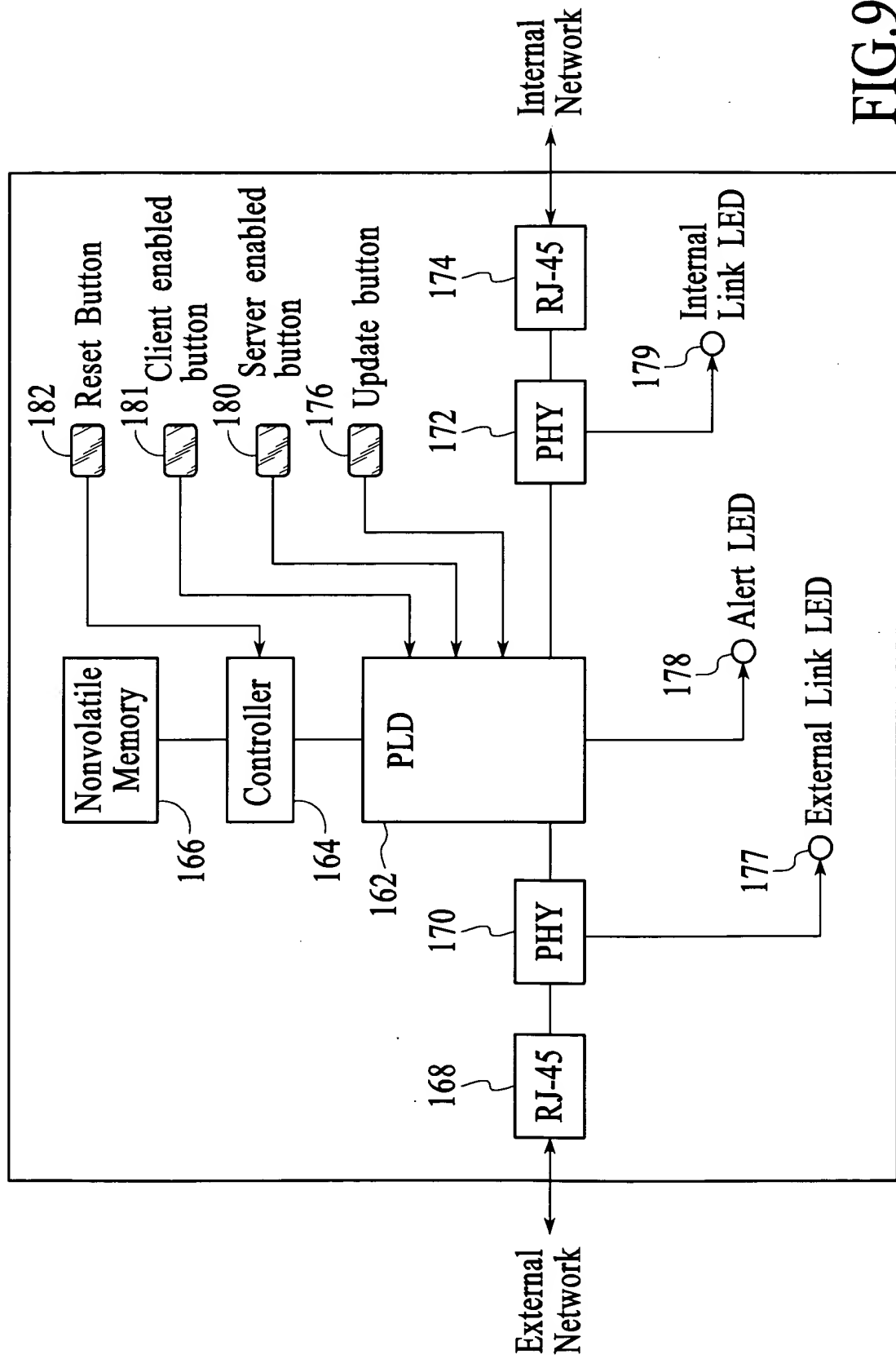
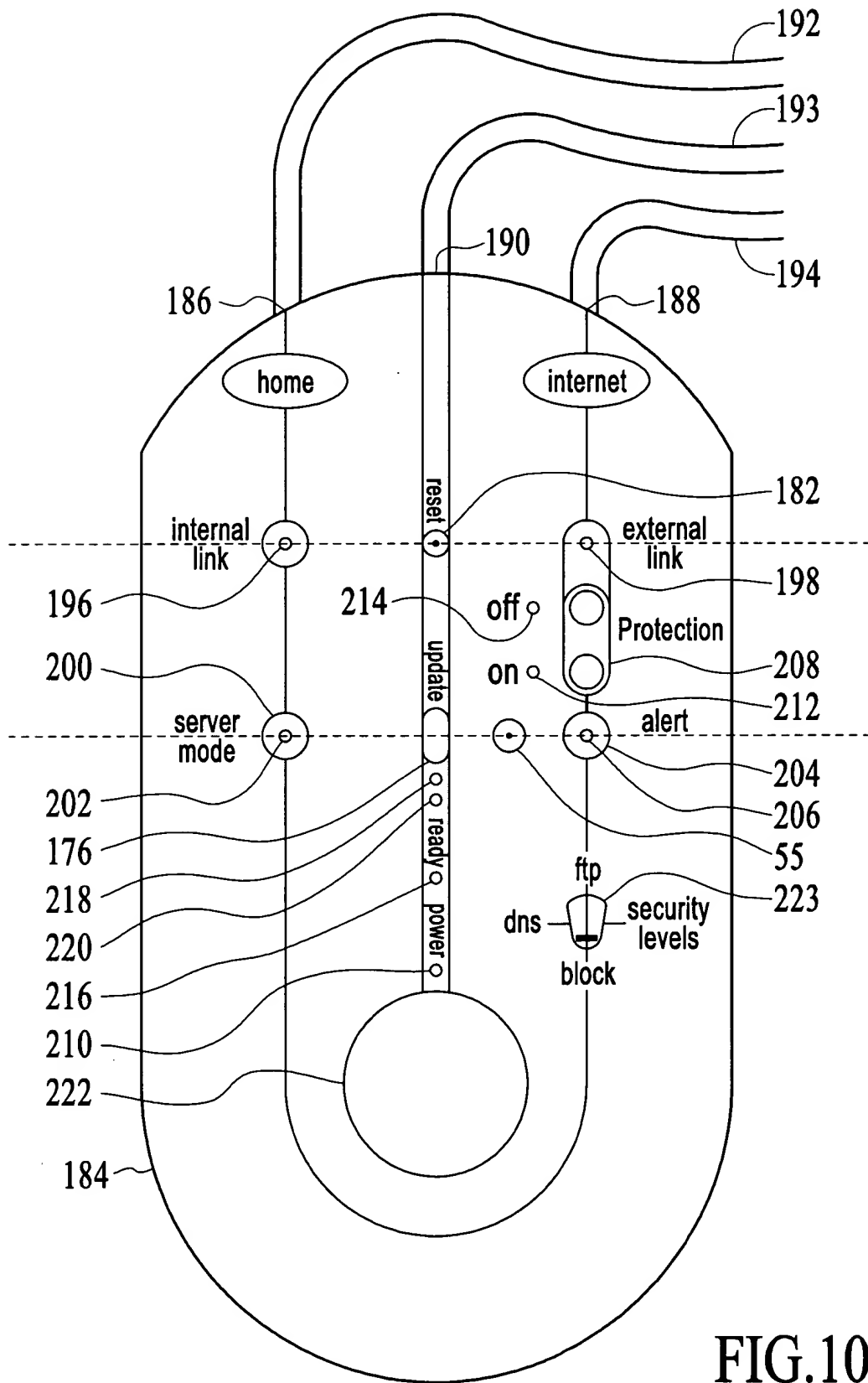


FIG. 9



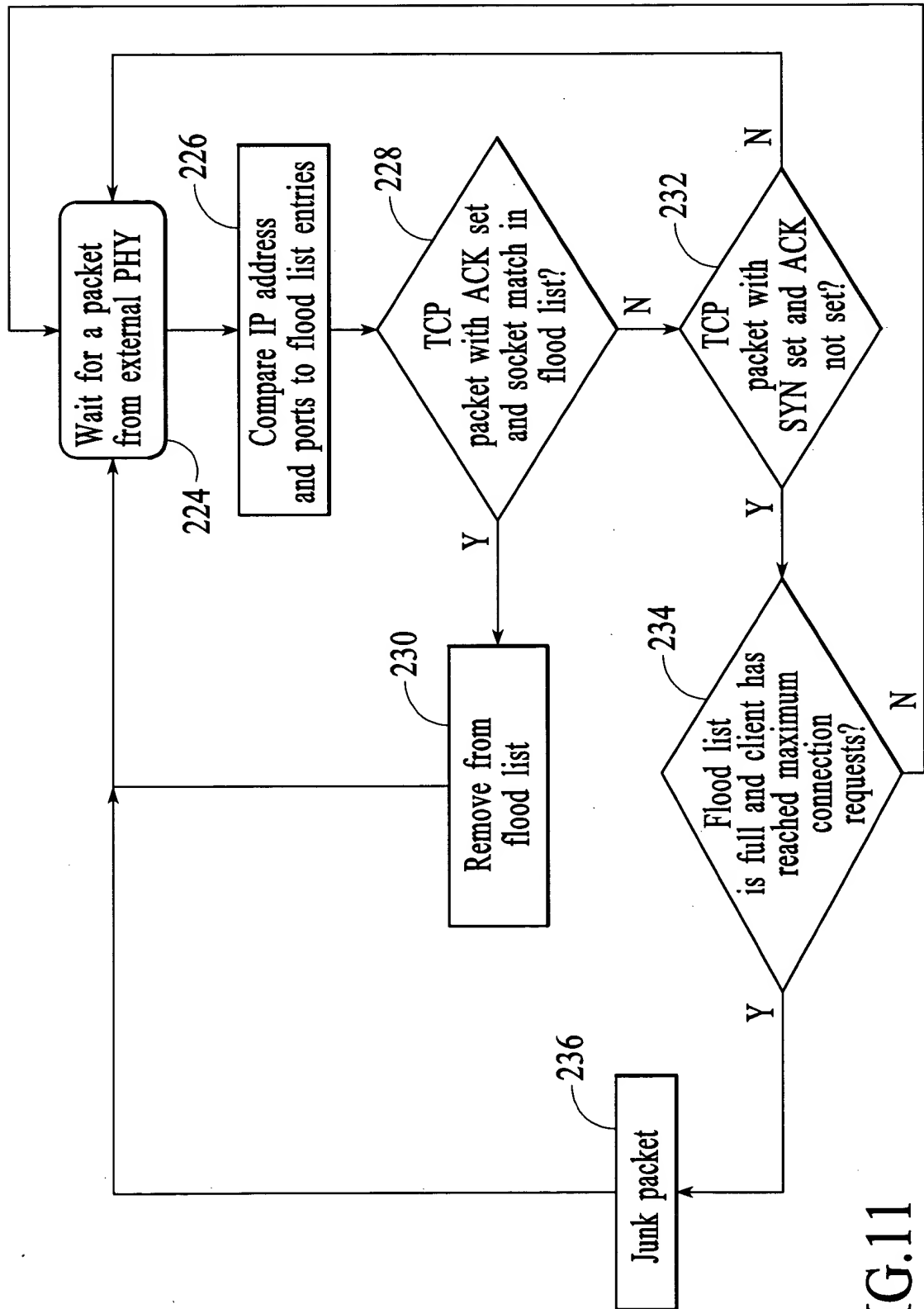
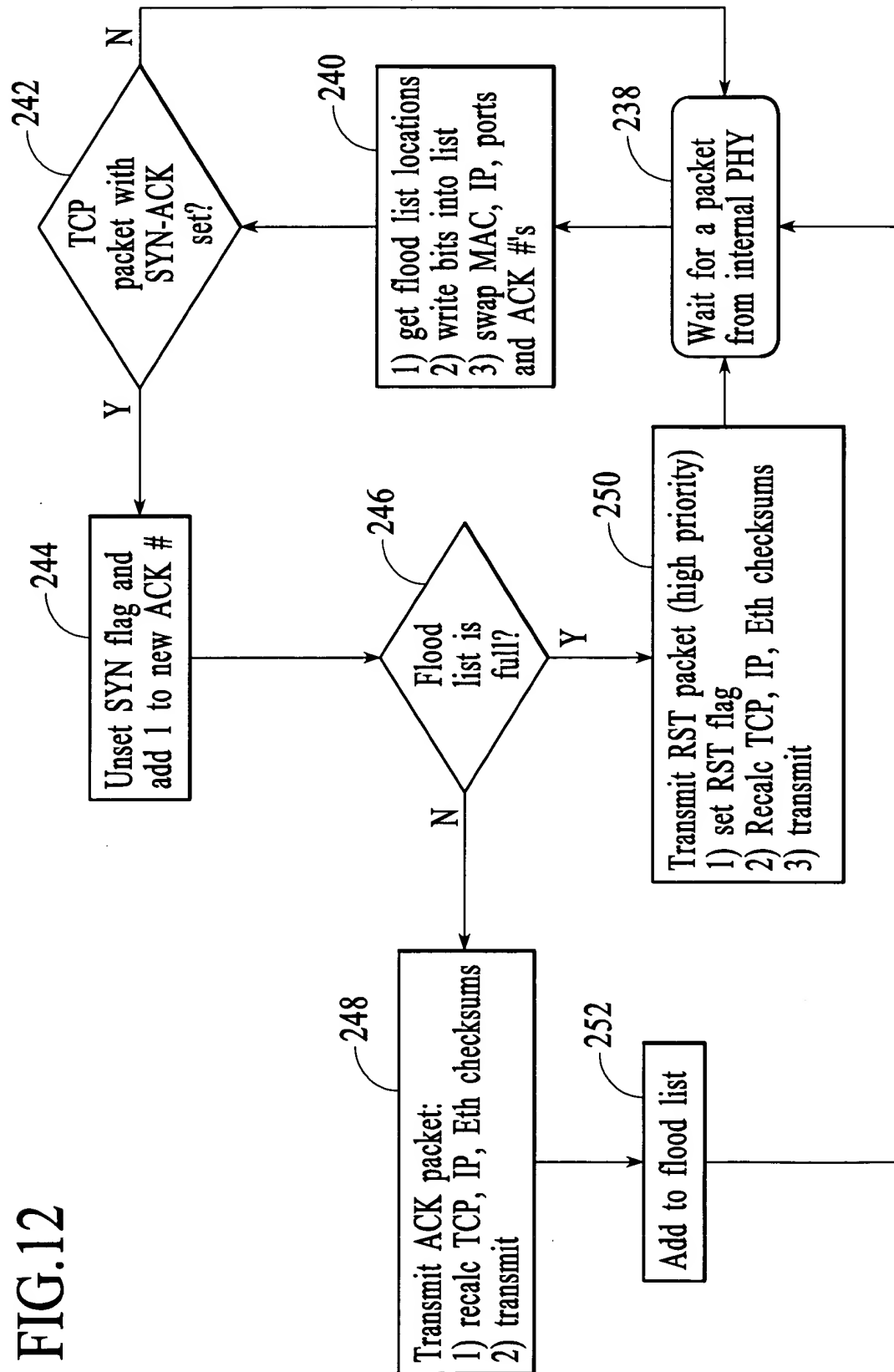


FIG. 11

FIG.12



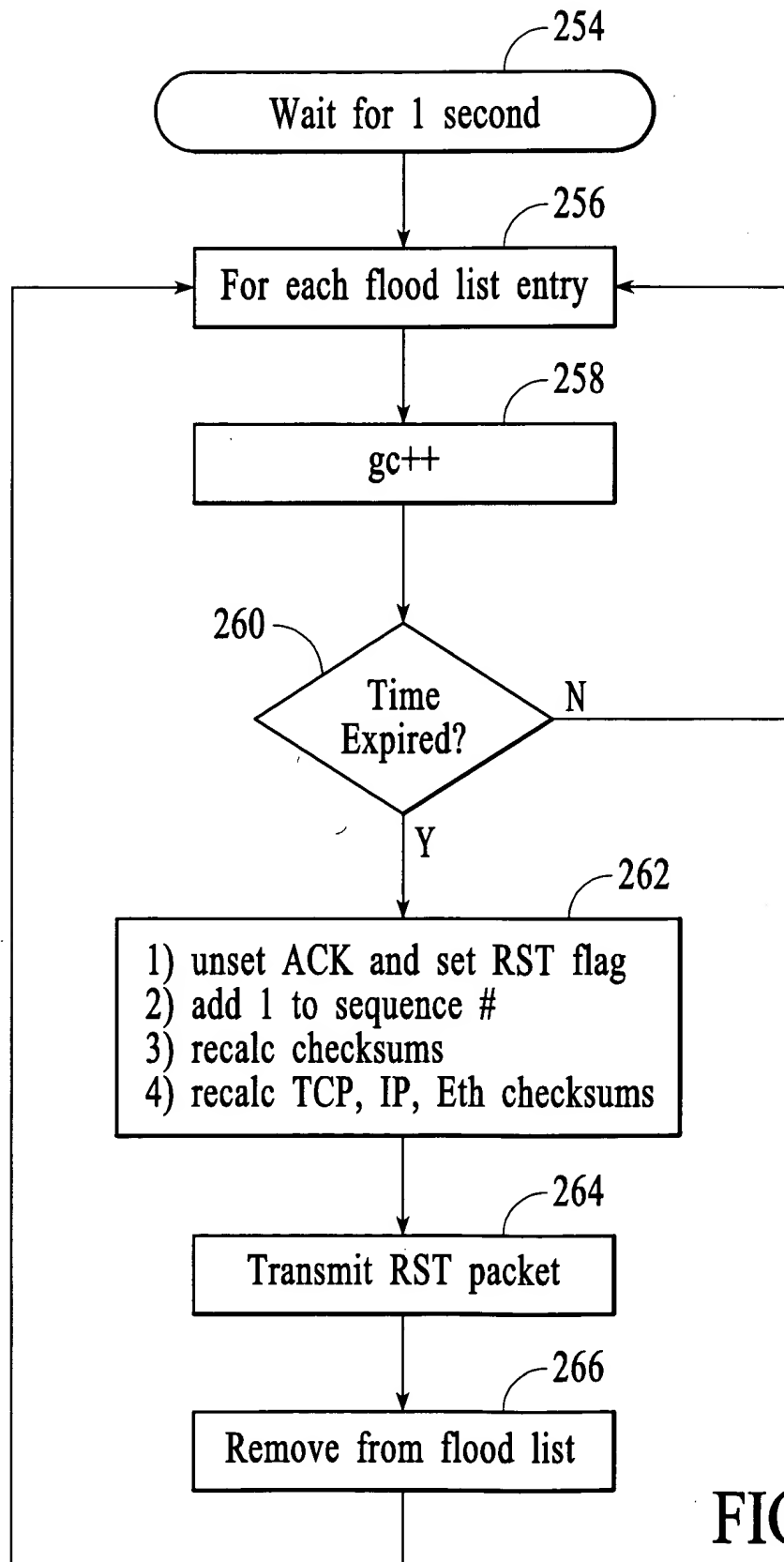


FIG.13

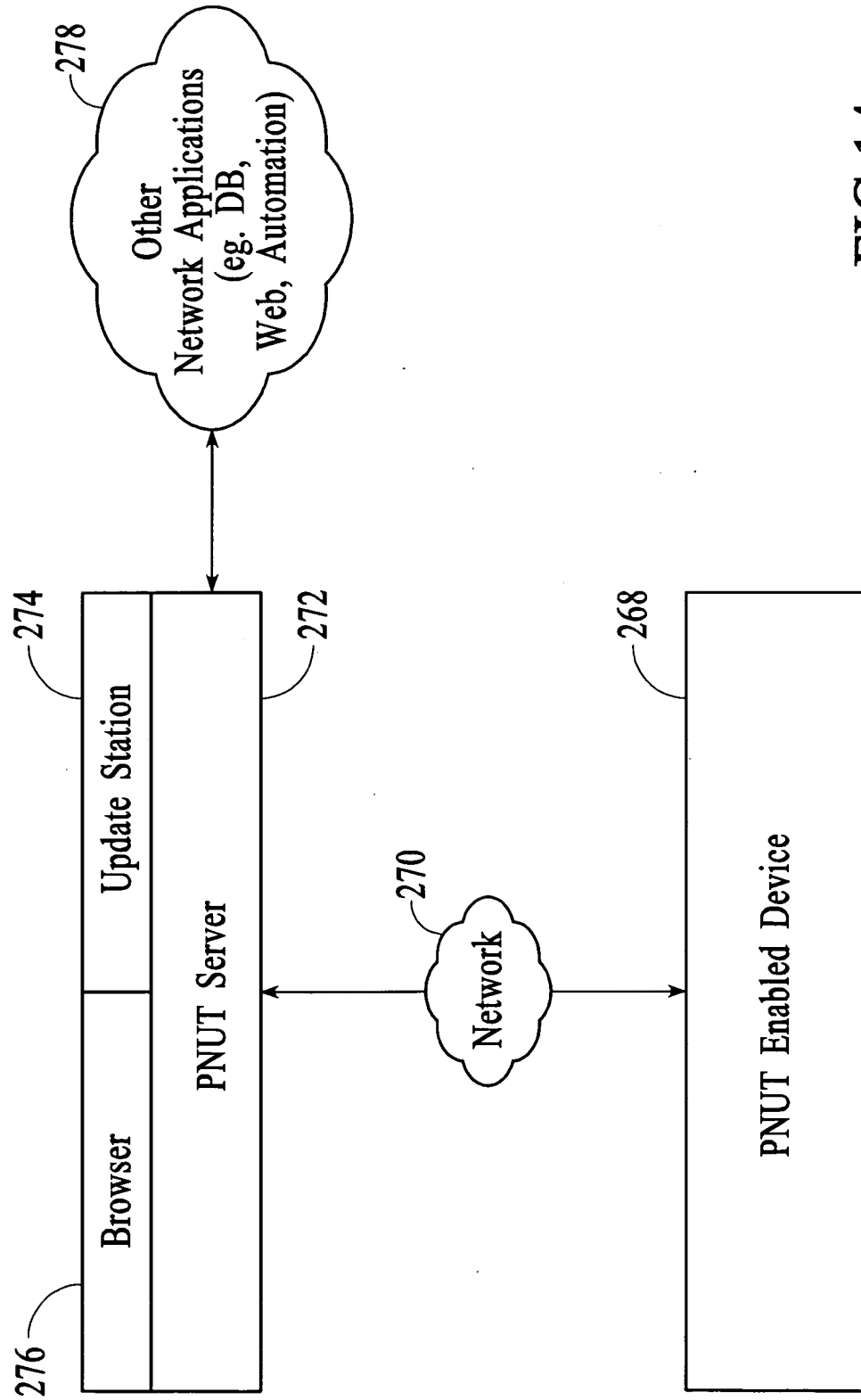


FIG.14

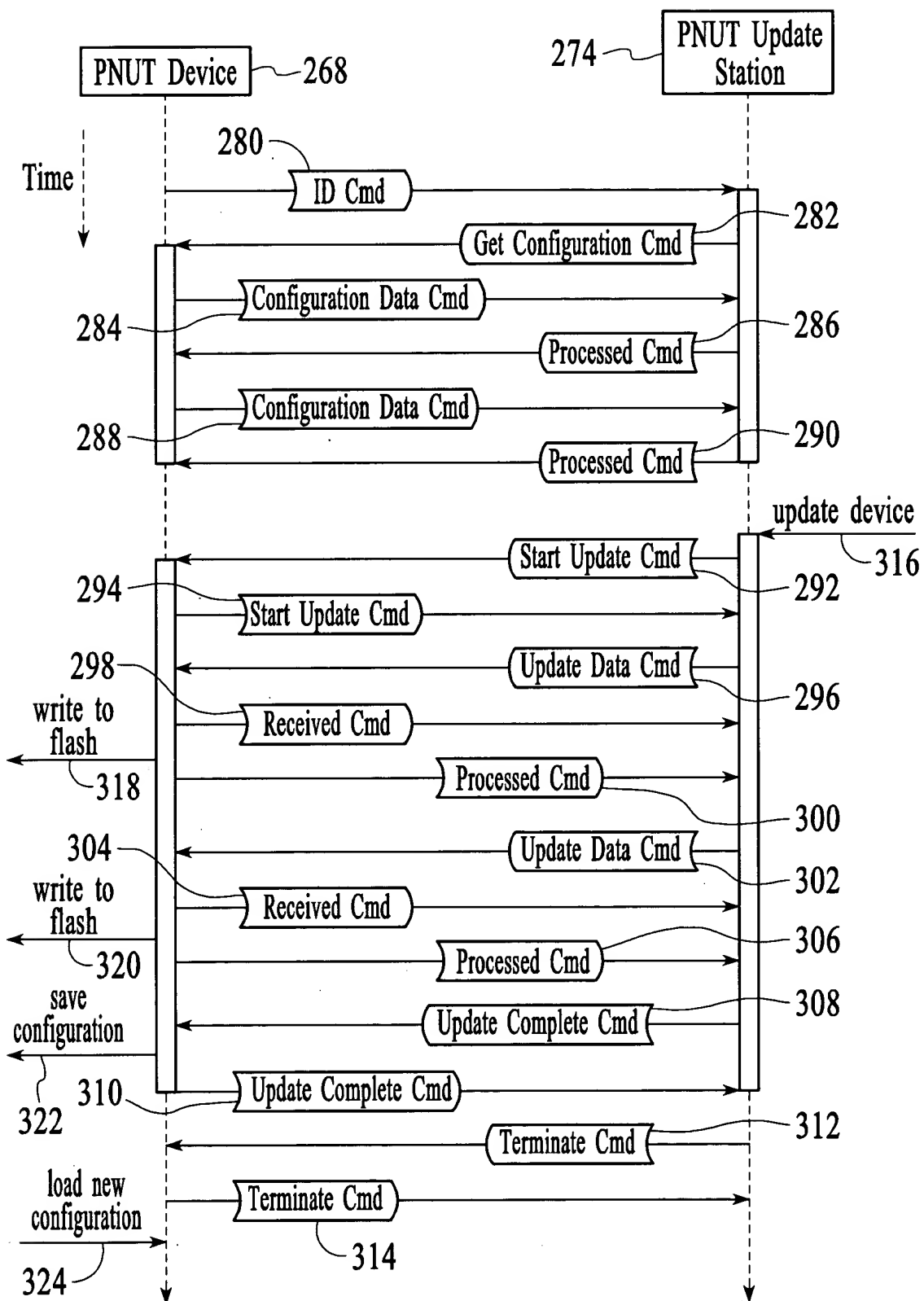


FIG.15



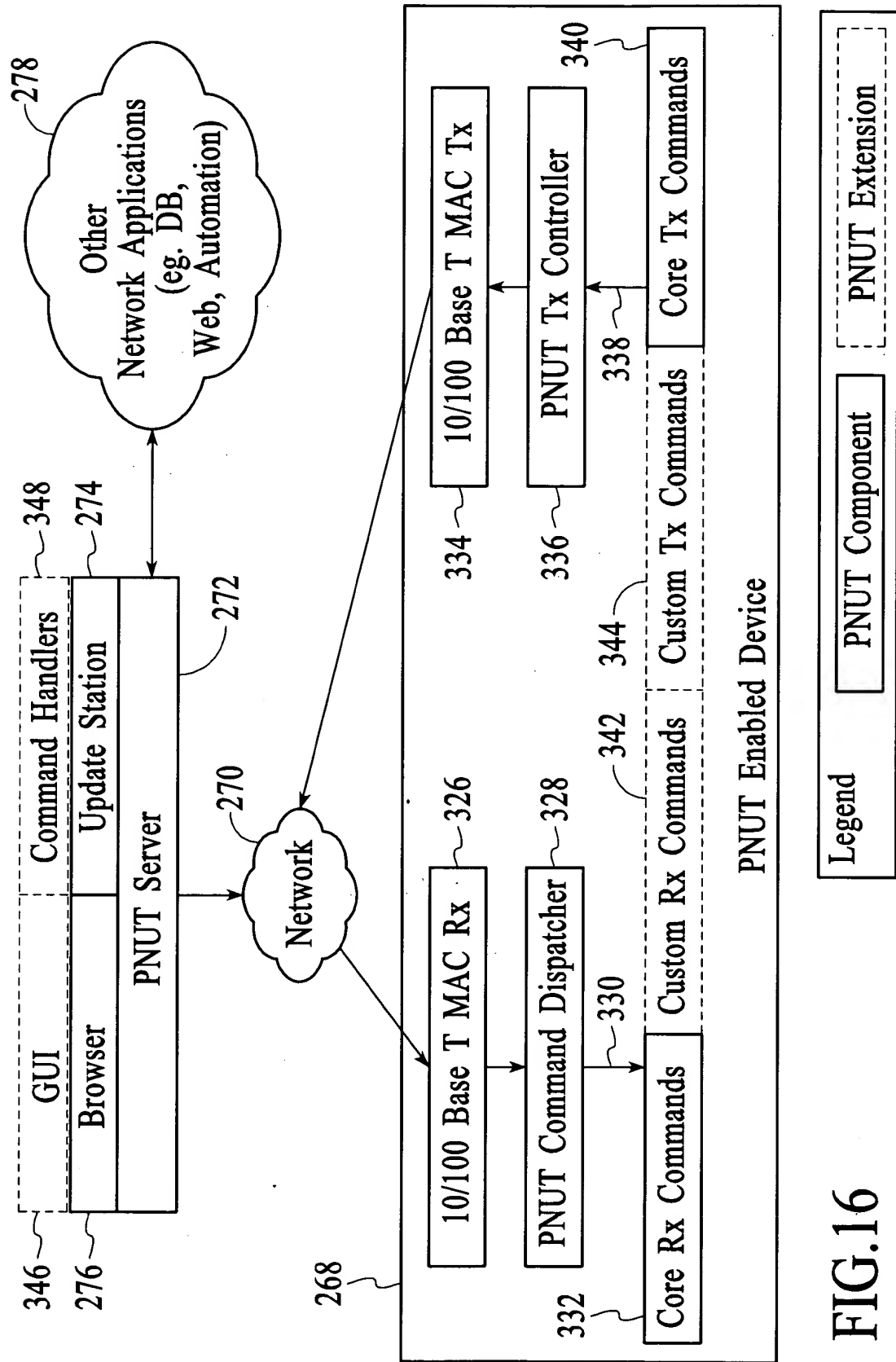
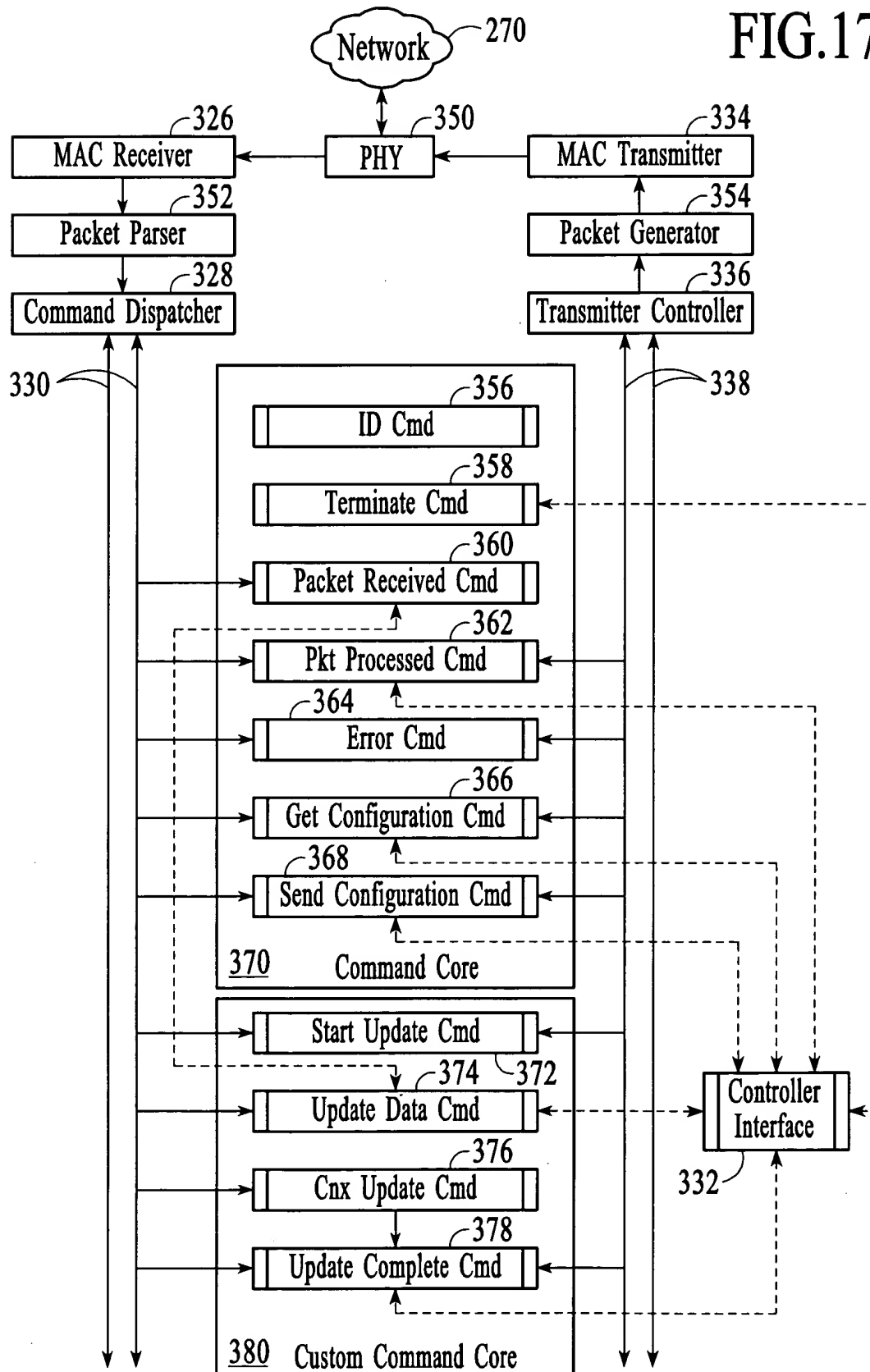


FIG.16

FIG.17



**X-Entry Setup**

- ① Choose X-Entry security options
- ② Generate X-Entry configuration
- ③ Place X-Entry into update mode
- ④ Upgrade X-Entry using new configuration
- ⑤ Have fun on the Internet

**Special Client Services/Protocols**

- ☐ DHCP
- ☐ DNS
- ☐ FTP (active mode)
- ☐ Native support for streaming media
- ☐ IRC (Internet Relay Chat)
- ☐ NetBUEI
- ☐ IPX/SPX

**Servers Accessible from Internet**

- ☐ Web Server
- ☐ FTP (File Transfer Protocol)
- ☐ SSH (Secure Shell)
- ☐ Mail Server
- ☐ Telnet
- ☐ Games (Popular titles)
- ☐ Gnutella (P-to-P File sharing)

**Additional Services**

- ☐ SYN Flood Protection
- ☐ Denial-of-Service Protection
- ☐ Spoof Protection
- ☐ Logging

**Submit**

FIG.18

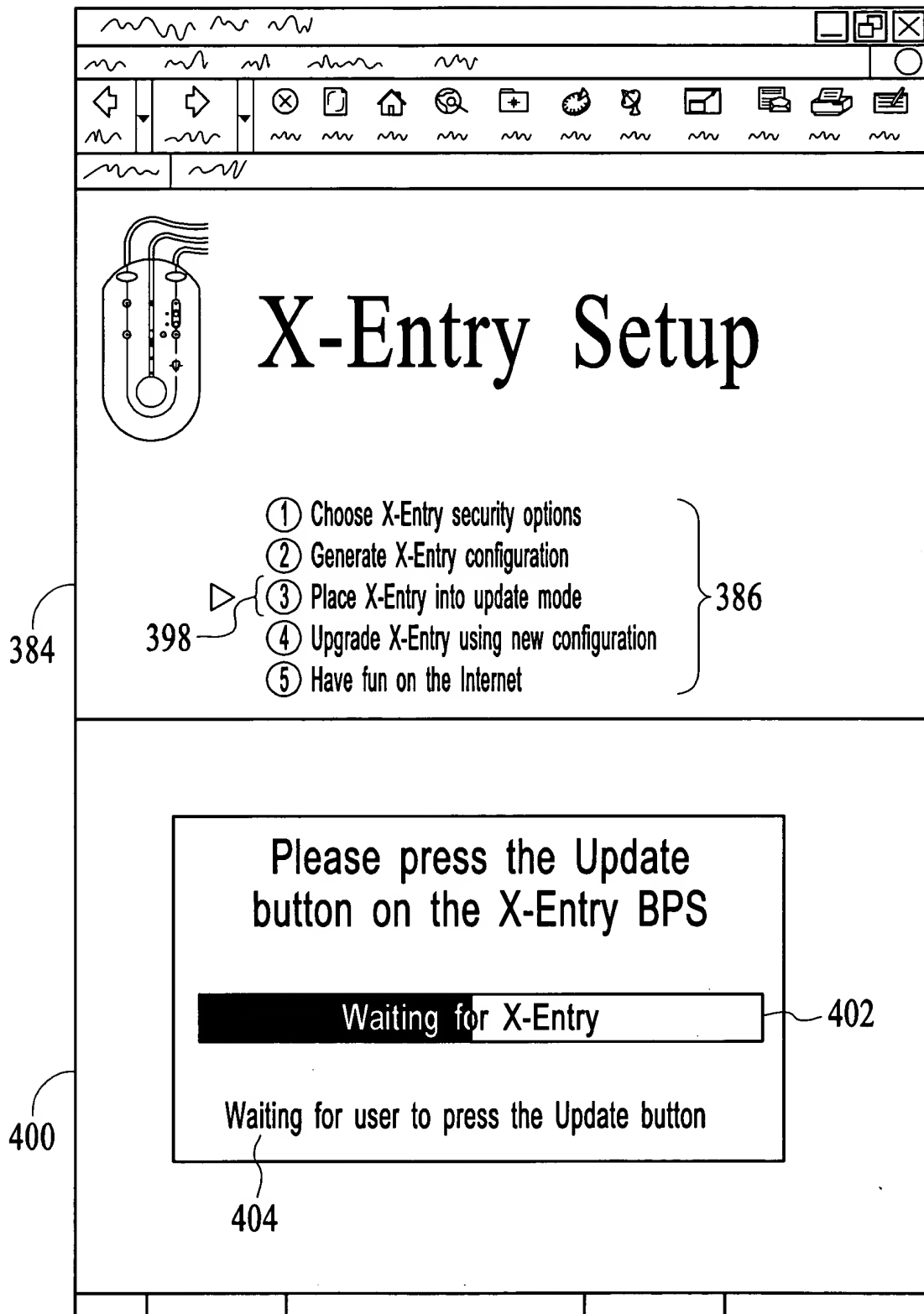


FIG.19

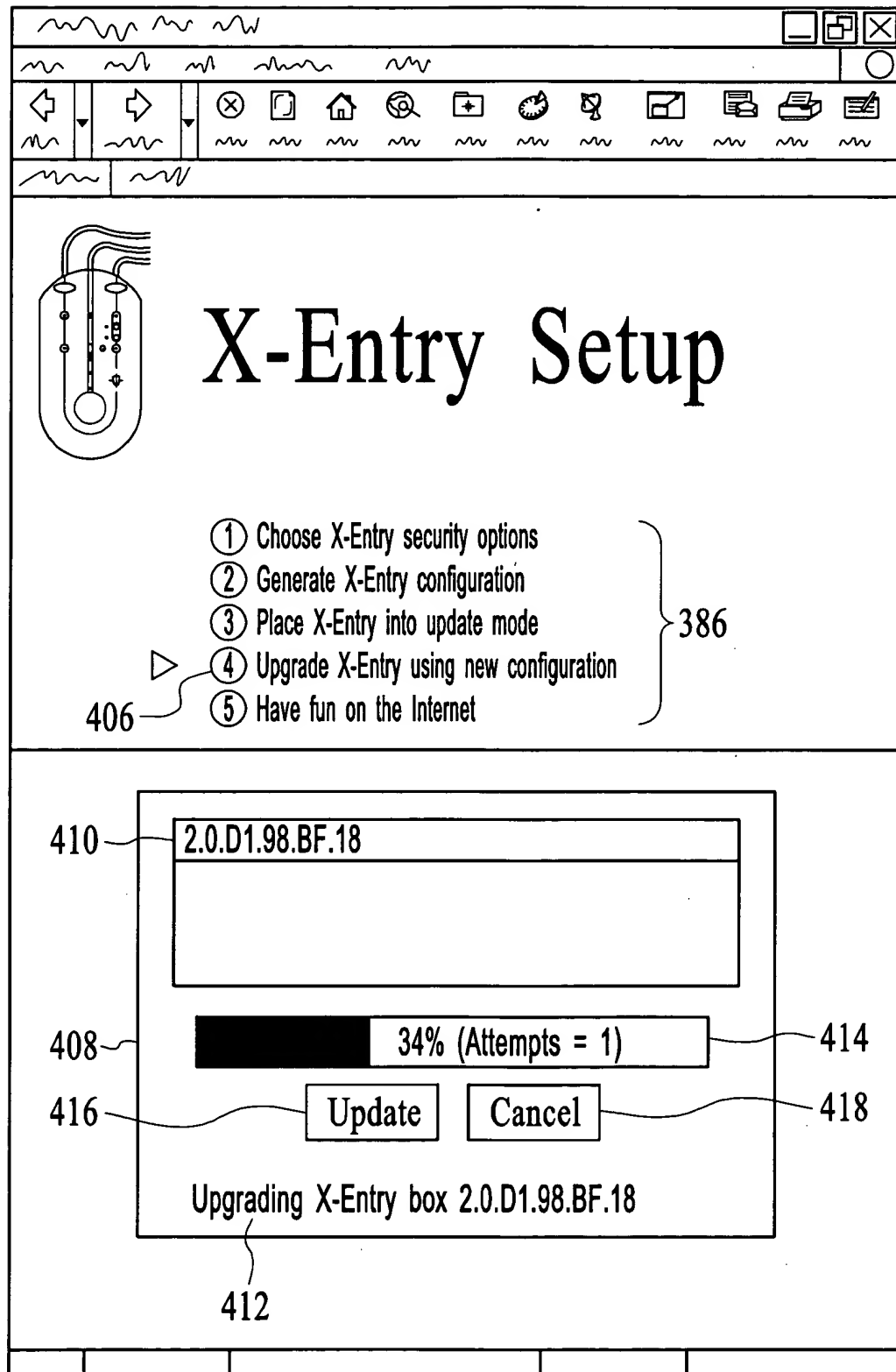


FIG.20



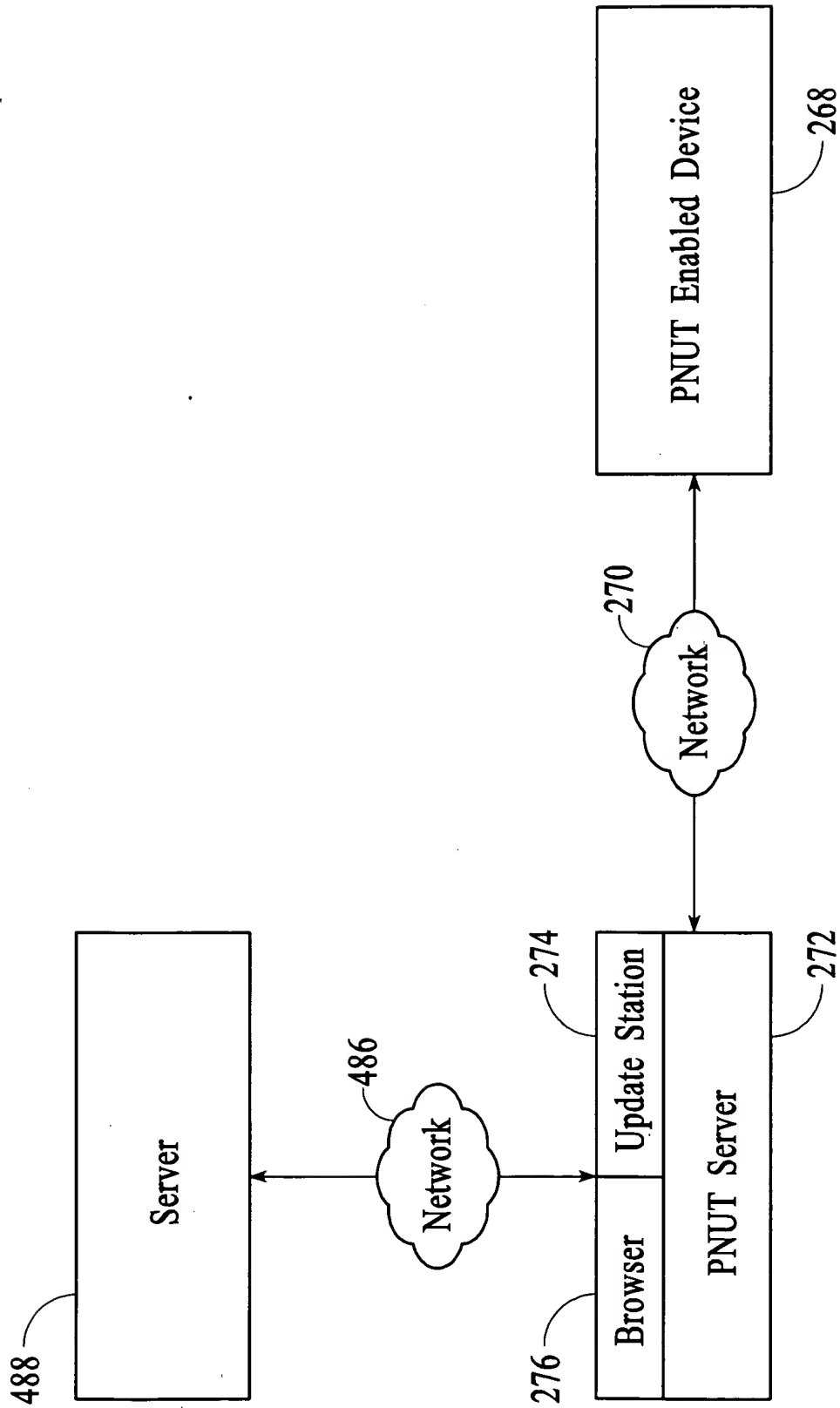


FIG.22

```

<?xml version = "1.0" encoding = "UTF-8"?>
<formats>
  <msg id = "128" name = "UPDATE_START_CMD">
    <desc> Start PNUT update</desc>
    <byte name = "type" transient = "true" />
    <bytes name = "checksum" size = "2" />
  </msg>
  <msg id = "129" name = "UPDATE_MSG_CMD">
    <desc> PNUT data update packet </desc>
    <bytes name = "packet number" size = "2" />
    <bytes name = "length" size = "2" transient = "true" />
    <bytes name = "data" min_size = "1" max_size = "500"
      transient = "true" max_print = "0" />
  </msg>
  <msg id = "130" name = "UPDATE_LAST_MSG_CMD">
    <desc> Last PNUT update packet </desc>
    <bytes name = "packet number" size = "2" transient = "true" />
    <pad size = "8" />
  </msg>
  <msg id = "132" name = "UPDATE_CNX_CMD">
    <desc> Cancel PNUT update </desc>
    <pad size = "24" />
  </msg>
  <msg id = "136" name = "UPDATE_COMP_CMD">
    <desc> PNUT update complete </desc>
    <bytes name = "status" size = "1" transient = "true">
      <status success = "0">
        <desc val = "0">Successful</desc>
        <desc val = "1">Bad packet checksum</desc>
        <desc val = "2">Flash write failure</desc>
        <desc val = "3">Update cancelled</desc>
      </status>
    </bytes>
    <pad size = "16" />
  </msg>
</formats>

```

Diagram annotations (line numbers and brackets):

- 494: points to the first `<desc>` tag.
- 496: points to the `<msg id = "128" name = "UPDATE_START_CMD">` tag.
- 498: points to the `<formats>` tag.
- 500: points to the `<msg id = "129" name = "UPDATE_MSG_CMD">` tag.
- 502: points to the `<desc>` tag for the second message.
- 504: points to the `<bytes name = "length" size = "2" transient = "true" />` tag.
- 506: points to the `<bytes name = "data" min_size = "1" max_size = "500" transient = "true" max_print = "0" />` tag.
- 508: points to the `</msg>` tag for the second message.
- 510: points to the `<pad size = "8" />` tag.
- 512: points to the `<msg id = "130" name = "UPDATE_LAST_MSG_CMD">` tag.
- 513: points to the `<msg id = "132" name = "UPDATE_CNX_CMD">` tag.
- 514: points to the `<status success = "0">` tag.
- 516: points to the `<desc val = "0">Successful</desc>` tag.
- 518: points to the `<desc val = "1">Bad packet checksum</desc>` tag.
- 520: points to the `</bytes>` tag.
- 522: points to the `<desc val = "3">Update cancelled</desc>` tag.
- 492: a large bracket on the right side of the diagram, spanning from the first message to the last message.

FIG.23



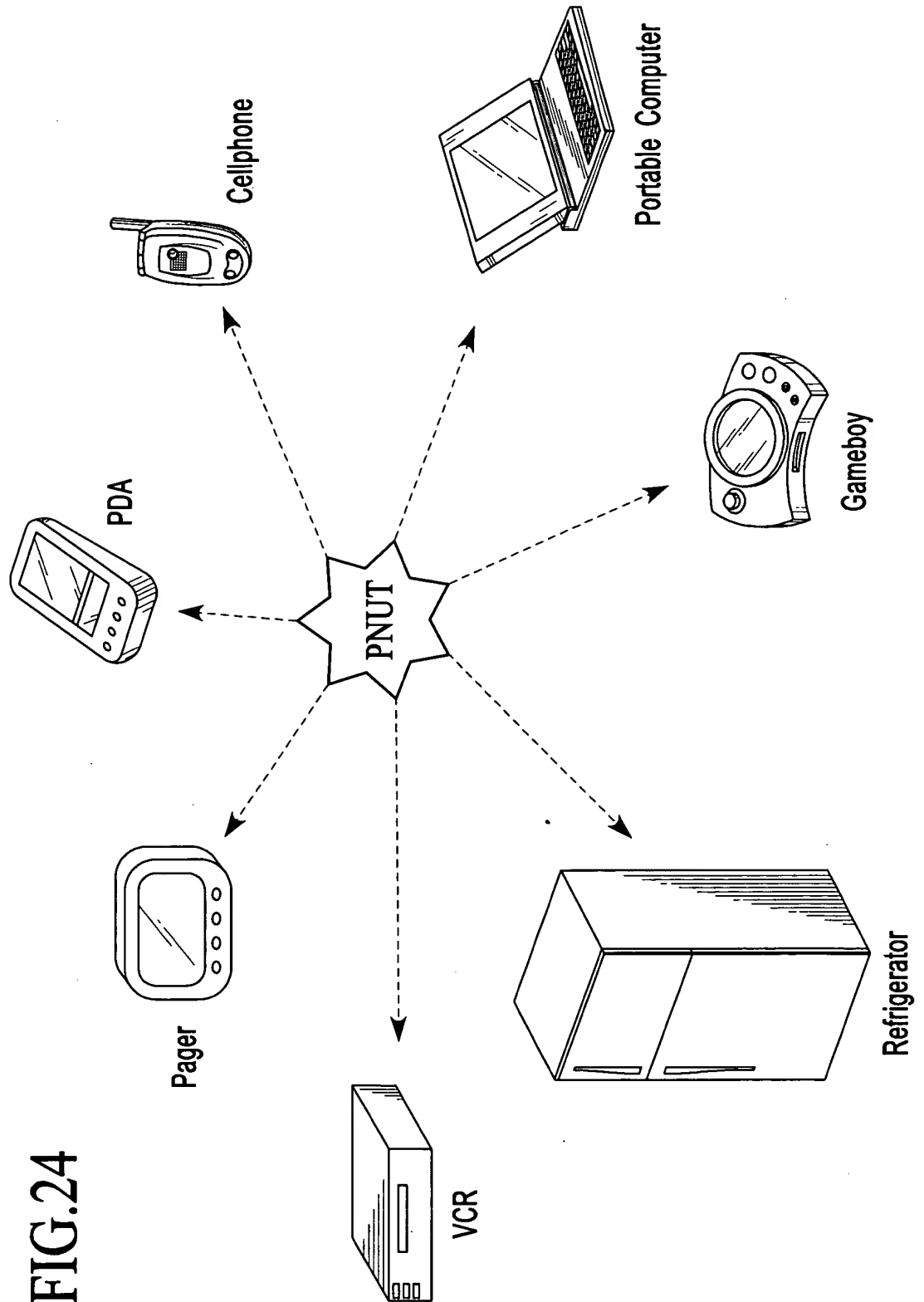


FIG.24